AGENDA

Tuesday, September 20, 2011

10 am – 3:00 pm	**Pre-Workshop Session Registration**
12:45 – 12:55 pm	**Welcome by Ernest L. McDuffie,** **Lead for the National Initiative for Cybersecurity Education (NICE), NIST** **Green Auditorium**

1:00 – 2:50 pm	**Securing Our ECITY** **Portrait Room webinar** *Liz Fraumann* Director, Cyber Security Awareness & Education	**Cybersecurity Competitions and their Role in Cybersecurity Education** **Lecture Room B webinar** *Dr. Dan Manson*, Executive Director, Center for Information Assurance, California State Polytechnic University, Pomona *Dr. Greg White*, Director, Center for Infrastructure Assurance and Security, University of Texas at San Antonio *Mr. Casey W. O'Brien*, Director, Institute for Cyber Security, Community College of Baltimore County (Moderator) *Dr. Victor Piotrowski,* National Science Foundation	**Using the NICE Cybersecurity Workforce Framework: Introduction, Evaluation, and Application** **Heritage Room webinar** *Margaret Maxson* Director, National Cybersecurity Education Strategy, Department of Homeland Security *Dr. Jane Homeyer,* Deputy ADNI/HC for Skills and Human Capital Data, Office of the Director of National Intelligence	**Small Business Corner** **Lecture Room A webinar** *Richard Kissel* Computer Security Division, Information Technology Laboratory, National Institute of Standards and Technology (NIST) *Richard Leslie* (SCORE)
Open 2:50-3:00pm	**Networking, Coffee break & Vendor Expo**			

3:00 – 4:00 pm	**Securing Our ECity** cont.	**Cybersecurity Competitions and their Role in Cybersecurity Education** cont.	**Using the NICE Cybersecurity Workforce Framework: Introduction, Evaluation, and Application cont.**	**Small Business Corner** cont.
4:05 – 4:10 pm	**Dr. Willie May** **NIST Deputy Director** **Introduction**			
4:10 – 4:30 pm	**Governor Martin O'Malley** **Video webcast** **Green Auditorium**			
4:30 – 4:45 pm	**1st Day Closing Remarks – William Newhouse, NIST** **Video webcast** **Green Auditorium**			

Wednesday, September 21, 2011

7:00 – 5:00 pm	Workshop Registration
7:00 – 8:15 am	Continental Breakfast & Networking
8:00 – 8:15 am	**Ernest L. McDuffie,** **Lead for the National Initiative for Cybersecurity Education (NICE), NIST** **Green Auditorium (Video webcast)**
8:15 – 8:25 am	**Cita M. Furlani,** **Director, Information Technology Laboratory, NIST** **Green Auditorium (Video webcast)**
8:25 – 9:10 am	**Keynote:** **Miriam F. Perlberg** **White House National Security Staff Senior Director for Cybersecurity Policies** **Green Auditorium (Video webcast)**
9:15 – 9:30 am	**National Cybersecurity Awareness Overview** **Green Auditorium (Video webcast)**
9:30 – 9:45 am	**Formal Cybersecurity Education Overview** **Green Auditorium (Video webcast)**
9:45 – 10: 00 am	**Cybersecurity Workforce Structure Overview** **Webcast** **Green Auditorium (Video webcast)**
10:00 – 10:15 am	**Cybersecurity Workforce Training and Professional Development Overview** **Green Auditorium (Video webcast)**
10:15 – 10:45 am	**Meet-and-Greet NICE Leadership, Coffee break & Vendor Expo**

	Track 1 **Heritage Room** **All sessions video webcast and webinar**	**Track 2** **Lecture Room B** **webinar**	**Track 3** **Portrait Room** **webinar**
Goals	**Raise Awareness among the American public about the risks of online activities.**	**Broaden the pool of skilled workers capable of supporting a cyber-secure nation.**	**Develop and maintain an unrivaled, globally competitive cybersecurity workforce.**
10:45 – 11:40 am	**OnGuardOnline.gov and the Stop Think Connect Campaign: Resources for Cybersecurity Professionals and Teachers** *Nathaniel Wood* Assistant Director, Consumer & Business Education Bureau of Consumer Protection Federal Trade Commission	**Cybersecurity Certification – The Way Ahead** *Marc Noble,* Director Government Affairs, International Information Systems Security Certification Consortium, Inc., (ISC2) *David Tobey, Ph.D.,* Director of Research, National Board of Information Security Examiners (NBISE) *Terri Cinnamon,* Director, IT Workforce Development, Department of Veteran Affairs, Office of Information Technology *Robin "Montana" Williams* *Department Homeland Security, Cybersecurity Education Office* *George Bieber,* Lead, NICE Training & Professional Development (DoD)	**Introduction to the NICE Cybersecurity Workforce Framework** *Margaret Maxson* Director, National Cybersecurity Education Strategy Department of Homeland Security *John Mills* Special Assistant for Cyber Information Assurance, Office of the DOD Chief Information Officer *Dr. Jane Homeyer,* Deputy ADNI/HC for Skills and Human Capital Data, Office of the Director of National Intelligence
11:45 – 12:40pm	**The Financial Management of Cybersecurity** *Larry Clinton* President of the Internet Security Alliance (ISA).	**Secure Software Education Initiatives** *Dr. Matt Bishop* Director, Computer Security Laboratory, University of California Davis	**Leveraging the National Standards Development Process** *Fran Schrotter* Senior Vice President & Chief Operating Officer,

		Dr. Diana Burley, Associate Professor, Department of Human and Organizational Learning, George Washington University Dr. Daniel Shoemaker, Director, Information Assurance Program, University of Detroit Mercy (Moderator) Dr. Susan Finger National Science Foundation	American National Standards Institute Dr. Roy Swift American National Standards Institute (Moderator) George Bieber Director, IA Workforce Improvement Program, Department of Defense Chief Information Office
12:45 – 1:45 pm	**Lunch, Networking & Vendor Expo**		
1:45 – 2:40 pm	**Building a Cyber-secure Citizenry & Workforce, a Public-Private Partnership** Michael Kaiser Executive Director, National Cyber Security Alliance	**National Virtual Lab for Cybersecurity Education** Dr. Ronald C. Dodge Associate Dean, Information and Education Technology, United States Military Academy Dr. Kara Nance Chair, Computer Science Department, University of Alaska Fairbanks Mr. Erich Spengler Director, Center for Systems Security and Information Assurance, Moraine Valley Community College (Moderator) Dr. Victor Piotrowski National Science Foundation	**Adopting the Standards: an Industry Perspective** Andy Caufield Chairman, Committee on National Security Systems, Education, Training & Awareness Working Group Carrie Leary Director, Cyber Center, Anne Arundel Community College Bryan Kainrath Cybersecurity Credentials Collaborative (Moderator) Dr. Roy Swift American National Standards Institute
2:45 – 3:40 pm	**Digital Literacy Initiatives** Milt Stretton Chief Operating Officer, Sonalysts Steven VanBrackle Cyber Security Awareness Team Lead, U.S. State Department Dr. Davina Pruitt-Mentle Executive Director, Educational Technology		Determining Current Cybersecurity Capabilities Dr. David Tobey Director of Research at the National Board of Information Security Examiners (NBISE). Drew Lopez Lead Associate, Human Capital and Learning Team, Booz Allen Hamilton Maureen Higgins,

	Policy, Research and Outreach Curriculum and Instruction STEM Initiatives, CyberWatch Center (Moderator) *Chris Kelsall* Director, Cyber IT Workforce for the Department of Navy Chief Information Officer		Assistant Director, Agency Support and Technical Assistance, Office of Personnel Management / Dr. Jacqueline Caldwell, Personnel Research Psychologist, Office of Personnel Management (Moderator) Michael Koehler, PhD Program Analyst, Cyber Education National Cyber Security Division U.S. Department of Homeland Security
3:40 – 4:00 pm	**Meet-and-Greet NICE Leadership, Coffee break & Vendor Expo**		
4:00 – 4:55 pm	**Changing Behavior in the Workplace Panel** *Dee Allsop, Ph.D.* *CEO, Managing Partner Heart + Mind Strategies* *Dr. Deanna Caputo* Behavioral Psychologist, MITRE *Professor Reeshad Dalal* Organizational Psychologist, George Mason University; Institute for Information Infrastructure Protection, Dartmouth (Moderator) *Cathy Fillare* IBM Global Business Services, representing Department of Defense	**Cybersecurity Educational Standards** *Dr. Elizabeth Hawthorne* Senior Professor of Computer Science, Union County College *Dr. Lance Perez* Associate Vice Chancellor for Academic Affairs, University of Nebraska–Lincoln *Dr. Susanne Wetzel* Associate Professor, Computer Science Department, Stevens Institute of Technology (*Moderator) Dr. Sue Fitzgerald* National Science Foundation	**What Professionalization Would Mean for the Cybersecurity Workforce** *Marc Noble,* Director Government Affairs, International Information Systems Security Certification Consortium, Inc.(ISC2) *David Tobey, Ph.D.,* Director of Research, National Board of Information Security Examiners (NBISE) *Terri Cinnamon,* Director, IT Workforce Development, Department of Veteran Affairs, Office of Information Technology *Tom Ruoff,* Director, Cybersecurity Education Office - Dept of Homeland Security/NPPD/CS&C *Bucky Methfessel, Esq.* Senior Counsel for Information and Technology - The Office of the General Counsel, US Department of

			Education
5:00 – 5:15 pm	Day 2 Closing Remarks – **Matthew Scholl** **Green Auditorium (Video webcast)**		
6:00 – 8:00PM	**Birds of a Feather Networking Event**		

Thursday, September 22, 2011

7:00 – 3 pm	Workshop Registration & Assistance
7 – 8:15 am	**Continental Breakfast, Networking & Vendor Expo**
8:20 – 8:45 am	Introduction – **Ernest L. McDuffie,** **Lead for the National Initiative for Cybersecurity Education (NICE), NIST** **Green Auditorium (Video webcast)**
8:45 – 9:30 am	**Keynote** ***Mary Cullinane*,** **WW Sr. Director of Innovation and Education Policy, Microsoft** **Green Auditorium (Video webcast)**

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9:35 – 10:30	**Maryland Perspective on Supporting the NICE Initiative** A Case Study (Moderator) *Bel Leong-Hong,* CEO of Kai Global and FFAB member *Vic Maconachy,* Vice President of Academic Affairs, Capitol College *Kelly Koermer* Dean, Anne Arundel Community College	**Recruiting Cybersecurity Professionals - A Best Practice** *Andrea Young* NSA	**National Institute of Cybersecurity Studies** **(NICS) Part 1** *Margaret Maxson* Director, National Cybersecurity Education Strategy, Department of Homeland Security

	Pat Mikos Program Manager, Maryland State Department of Education		
10:30 – 11 am	**Networking / Coffee break / Vendor Expo**		
11 am – Noon	**Best Practices for Federal Cybersecurity Awareness Training** *Dr. Rex Min* Program Manager for Cybersecurity Education, Office of the Director of National Intelligence (ODNI), Assistant DNI for Human Capital *Tom Walsh* SRA, Inc	**K-12 STEM Initiatives and Cybersecurity Education** *Dr. Jan Cuny* National Science Foundation James Hamos, National Science Foundation	**National Institute of Cybersecurity Studies (NICS) Part 2** *Margaret Maxson* Director, National Cybersecurity Education Strategy, Department of Homeland Security
Noon – 1:15 pm	**Lunch & Vendor Expo**		
1:15 – 2:15 pm	**Pipeline Initiatives: Reaching Middle School, High School, and Community Colleges** (Moderator) *Daniel Stein* Program Analyst, Cyber Education, National Cyber Security Division, U.S. Department of Homeland Security Panel Discussion: *Dr. Davina Pruitt-Mentle,* Executive Director, Educational Technology Policy, Research and Outreach Curriculum and Instruction STEM Initiatives, CyberWatch Center	**CyberOps CAE Proposal** *Steve Lafountain* Chief for Information Assurance and Cyber in the Associate Directorate for Education and Training (ADET) at the National Security Agency	**Cyberspace Training Initiative (CTI)** *Mr. Tim Kemper* Department of Defense

	Dr. Vera Zdravkovich *Geoffrey M. Cazes* Vice President, Cyber Innovation Center		
2:15 – 2:30 pm	**Networking, Coffee break & Vendor Expo**		
2:30 – 3:40 pm	**The Threats That Concern Us Most:** *Thomas Millar* Director of Communications, US CERT *Daniel Chenok* Vice President, Technology Strategy, IBM Global Business Services *Mike Gordon*, Manager, Lockheed Martin Security Intelligence Center (Moderator*) Roy Burgess* NICE Cybersecurity Workforce Training and Professional Development, Department of Homeland Security	**The Role of Two-Year Colleges in Cybersecurity Education** *Ms. Jaishri Mehta* Director, CyberWatch-West Center, Mt. San Antonio College *Dr. Sujeet Shenoi* Director, Cyber Security Education Consortium, University of Tulsa *Dr. Robert Spear* Director, CyberWatch Center, Prince George's Community College *Mr. Erich Spengler* Director, Center for Systems Security and Information Assurance, Moraine Valley Community College (Moderator) *Dr. Corby Hovis* National Science Foundation	**It Takes a Cyber Village** *Liz Fraumann* Director, Cyber Security Awareness & Education

3:45 – 4:30 pm	**Summary sessions** **Green Auditorium** **All sessions will be video webcast** **Raise Awareness among the American public about the risks of online activities.** *Kristina Dorville* **Cybersecurity Awareness Programs** **************** **Broaden the pool of skilled workers capable of supporting a cyber-secure nation.** *Victor Piotrowski* **Lead Program Director** **National Science Foundation** **************** **Develop and maintain an unrivaled, globally competitive cybersecurity workforce.** *Tom Ruoff* **Director, Cybersecurity Education Office, Department of Homeland Security** *Margaret Maxson* **Director, National Cybersecurity Education Strategy** **Department of Homeland Security**
4:30 – 4:45 pm	**Call to Action – Ernest L. McDuffie** **Lead for the National Initiative for Cybersecurity Education (NICE), NIST** **Green Auditorium (Video webcast)** **Close**